

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ashkenazi et al. Serial No.: Not yet assigned Filed: Herewith For: <i>Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same</i>	Group Art Unit: Not yet assigned Examiner: Not yet assigned
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PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to substantive examination of the above captioned patent application (which is filed herewith), and for calculation of the proper filing fee, Applicants respectfully request that the following amendments be entered.

In the specification:

Please insert the following new paragraph at page 1, line 2:

--RELATED APPLICATIONS

This is a continuation application claiming priority under 35 USC §120 to US serial number 09/941,992 filed 8/28/01 which claims priority under 35 USC §120 to US serial numbers 08/743698 filed 11/6/96, 08/876698 filed 6/16/97, now abandoned, 08/965056 filed 11/5/97, US Patent No: 6,271,198 issued 8/7/01, 09/105413 filed 6/26/98, 09/168978 filed 10/7/98, 09/187368 filed 11/6/98, 09/202054 filed 12/7/98, 09/218517 filed 12/22/98, now abandoned, 09/254311 filed 3/3/99, 09/254460 filed 3/9/99, now abandoned, 09/267213 filed 3/12/99, now abandoned, 09/284291 filed 4/12/99, now abandoned, 09/380137 filed 8/25/99, now abandoned,

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09/380138 filed 8/25/99, now abandoned, 09/380139 filed 8/25/99, 09/403296 filed 10/18/99, now abandoned, 09/423844 filed 11/12/99, now abandoned, 09/664610 filed 9/18/00, now abandoned, 09/665350 filed 9/18/00, 09/709238 filed 11/8/00, 09/808689 filed 3/14/01, now abandoned, 09/854816 filed 5/15/01, 09/866028 filed 5/25/01, 09/866034 filed 5/25/01, 09/872035 filed 6/1/01, 09/882636 filed 6/14/01, now abandoned, and which claims priority under 35 USC §120 to PCT international application numbers PCT/US97/20069 filed 11/5/97, PCT/US98/19330 filed 9/16/98, PCT/US98/19437 filed 9/17/98, now abandoned, PCT/US98/21141 filed 10/7/98 PCT/US98/25108 filed 12/1/98, PCT/US99/00106 filed 1/5/99, now abandoned PCT/US99/05028 filed 3/8/99, PCT/US99/12252 filed 6/2/99, PCT/US99/21090 filed 9/15/99, PCT/US99/21547 filed 9/15/99, PCT/US99/28313 filed 11/30/99, PCT/US99/28301 filed 12/1/99, PCT/US99/28634 filed 12/1/99, PCT/US99/30095 filed 12/16/99, PCT/US99/30911 filed 12/20/99, PCT/US00/00219 filed 1/5/00, now abandoned PCT/US00/00376 filed 1/6/00, now abandoned, PCT/US00/03565 filed 2/11/00, PCT/US00/04341 filed 2/18/00, PCT/US00/04414 filed 2/22/00, PCT/US00/04914 filed 2/24/00, now abandoned, PCT/US00/05004 filed 2/24/00, PCT/US00/05841 filed 3/2/00, PCT/US00/06319 filed 3/10/00, now abandoned, PCT/US00/06884 filed 3/15/00, PCT/US00/07377 filed 3/20/00, PCT/US00/08439 filed 3/30/00, PCT/US00/13358 filed 5/15/00, PCT/US00/14042 filed 5/22/00, PCT/US00/15264 filed 6/2/00, PCT/US00/13705 filed 5/17/00, PCT/US00/14941 filed 5/30/00, PCT/US00/20710 filed 7/28/00, PCT/US00/22031 filed 8/11/00, PCT/US00/23522 filed 8/23/00, PCT/US00/23328 filed 8/24/00, PCT/US00/30952 filed 11/8/00, PCT/US00/32678 filed 12/1/00, PCT/US01/06520 filed 2/28/01, PCT/US01/17800 filed 6/1/01, PCT/US01/19692 filed 6/20/01, PCT/US01/21066 filed 6/29/01, PCT/US01/21735 filed 7/9/01, and which claims priority under 35 USC § 119 to US provisional application numbers 60/049787 filed 6/16/97, 60/062250 filed 10/17/97, 60/065186 filed 11/12/97, 60/065311 filed 11/13/97, 60/066770 filed 11/24/97, 60/075945 filed 2/25/98, 60/078910 filed 3/20/98, 60/083322 filed 4/28/98, 60/084600 filed 5/7/98, 60/087106 filed 5/28/98, 60/087607 filed 6/2/98, 60/087609 filed 6/2/98, 60/087759 filed 6/2/98, 60/087827 filed 6/3/98, 60/088021 filed 6/4/98, 60/088025 filed 6/4/98, 60/088026 filed 6/4/98, 60/088028 filed 6/4/98, 60/088029 filed 6/4/98, 60/088030 filed 6/4/98, 60/088033 filed 6/4/98, 60/088326 filed 6/4/98, 60/088167 filed 6/5/98, 60/088202 filed 6/5/98, 60/088212 filed 6/5/98, 60/088217 filed 6/5/98, 60/088655 filed 6/9/98, 60/088734 filed 6/10/98, 60/088738 filed 6/10/98, 60/088742 filed 6/10/98, 60/088810 filed 6/10/98, 60/088824 filed 6/10/98, 60/088826 filed

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60/100858 filed 9/17/98, 60/113296 filed 12/22/98, 60/123957 filed 3/12/99, 60/141037 filed 6/23/99,
60/143048 filed 7/7/99, 60/144758 filed 7/20/99, 60/145698 filed 7/26/99, 60/146222 filed 7/28/99,
60/149396 filed 8/17/99, 60/158663 filed 10/8/99, 60/213637 filed 6/23/00, 60/230978 filed 9/7/00, the
entire disclosures of which are hereby incorporated by reference---

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In the claims:

Please cancel Claims 1-118 without prejudice or disclaimer.

Please add new Claims 119-131 as follows.

--119. (New) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401);

(b) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

120. (New) The isolated polypeptide of Claim 119 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401);

(b) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

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121. (New) The isolated polypeptide of Claim 119 having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (b) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

122. (New) The isolated polypeptide of Claim 119 having at least 95% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (b) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

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123. (New) The isolated polypeptide of Claim 119 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (b) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

124. (New) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (b) the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401);
- (d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

125. (New) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401).

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126. (New) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide.

127. (New) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401).

128. (New) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 286 (SEQ ID NO:401), lacking its associated signal peptide.

129. (New) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203096.

130. (New) A chimeric polypeptide comprising a polypeptide according to Claim 119 fused to a heterologous polypeptide.

131. (New) The chimeric polypeptide of Claim 130, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.--

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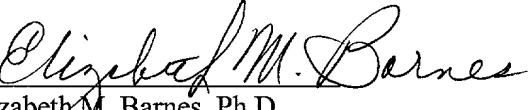
REMARKS

Claims 1-118 have been cancelled. New Claims 119-131 have been added. Applicants respectfully request entry of these new claims for prosecution in this application. The Examiner is invited to contact the undersigned at (650) 225-4563 if any issues may be resolved in that manner.

Respectfully submitted,

GENENTECH, INC.

November 15, 2001

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the specification:

A new paragraph beginning at page 1, line 2 has been added.

In the claims:

Claims 1-118 have been cancelled.

New claims 119-131 have been added.